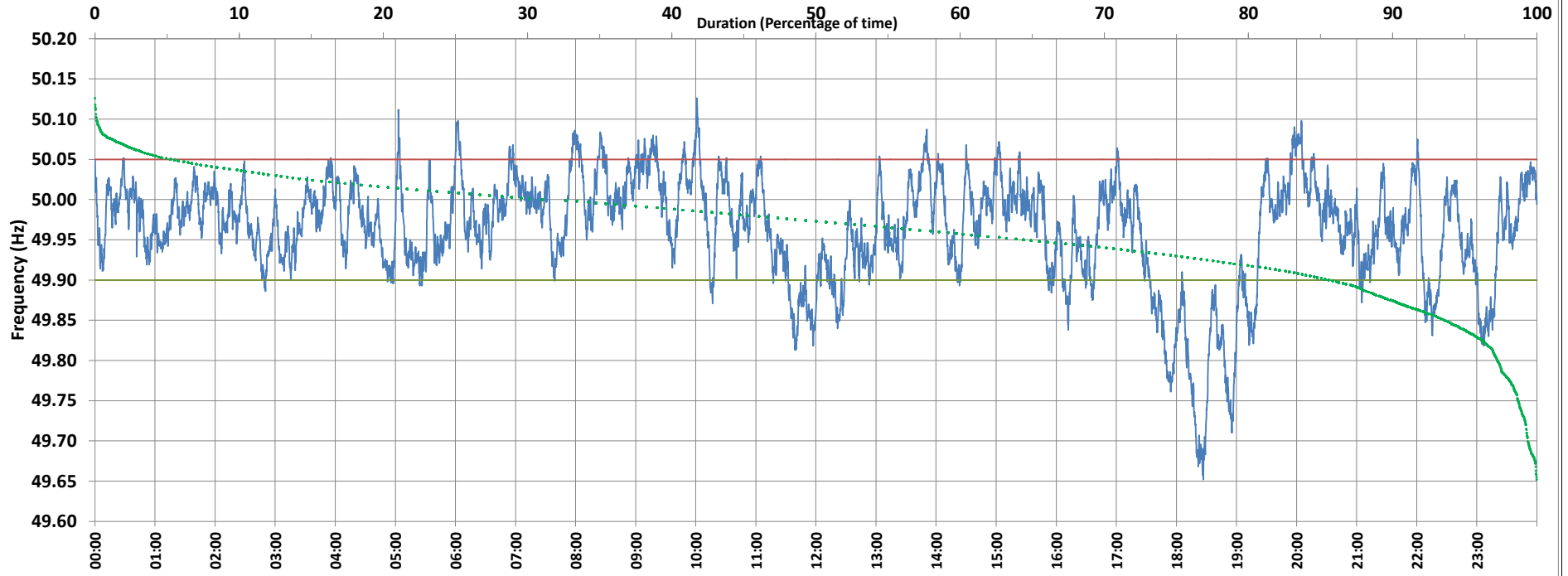


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 19-Sep-2020 (Saturday)



<49.7	<49.90	<49.97	49.7-49.8	49.8-49.9	49.9-50.0	50.0-50.1	50.1-50.2	49.90-50.05	49.7-50.2	49.97-50.03	50.05-50.1	>50	>50.03	>50.05	>50.2	<49.95	49.95-50.05	49.90-49.95
0.63	14.16	47.33	2.07	11.46	53.21	32.51	0.13	80.60	99.38	40.10	5.41	31.03	12.57	5.24	0.00	10.00	59.68	-4.16

Average Frequency : 49.963	Frequency Variation Index : 0.0588	Standard Deviation : 0.0672	Mileage: 46.5	FDI: 19.4
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Instantaneous Frequency		
Max	50.126	10:01:00
Min	49.652	18:26:40

15 minute Average Frequency		
Max	50.046	9:15:00
Min	49.704	18:30:00

No. of excursions	
above 50.03 Hz	76
below 49.97 Hz	125
above 50.00 Hz	111
below 50.00 Hz	110

Average time freq per excursion remains	
below 49.97	0:05:27
above 50.03	0:02:23

No. of hours freq outside 49.9-50.05 Hz	4:39:20
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Source : NEHU:Frequency 10 Sec. (8640 samples)